

# [HEAT INSULATION PEDESTAL AND VERTICAL TYPE FURNACE TUBE]

## Abstract

A heat insulation pedestal and a vertical type furnace tube is provided. The heat insulation pedestal is used for supporting the furnace tube. The heat insulation pedestal comprises a top support, a plurality of heat insulation plates and a number of connection sections. The top support has an annular base and a reinforced structure. The reinforced structure and the annular base are connected to provide the top support with a structural strength greater than the annular base. The heat insulation plates are set up below the top support. The connection sections connect the heat insulation plates and connect the top support to one of the heat insulation plates. Because the top support has a structural strength greater than the annular base, the pedestal is prevented from undesirable deformation due to heat.